

PATENT ABSTRACTS OF JAPAN

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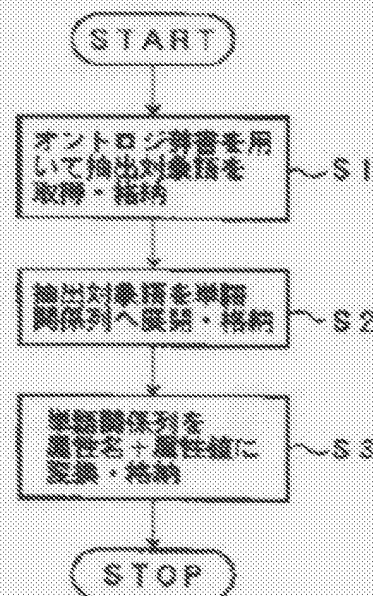
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SASAKI YUTAKA(54) METHOD AND DEVICE FOR EXTRACTING INFORMATION AND STORAGE MEDIUM WITH
INFORMATION EXTRACTION PROGRAM STORED THEREIN

(57)Abstract:

PROBLEM TO BE SOLVED: To provide information extracting method and device capable of performing flexible information extraction corresponding to a document field and the target and request of a user about a document in various object fields and to provide a storage medium in which an information extraction program is stored.

SOLUTION: A word appearing in separate documents is read as an extraction object word which is described on an ontology dictionary being a dictionary obtained by making inter-lexicon semantic relations a system and is an extraction object word being a word to be a word being an element of information to be extracted and stored, the extraction object word recognized in the document is developed into a word relation string to a center word being an index directly showing the interest of a user in the ontology dictionary by using the inter-lexicon semantic relations described on the ontology dictionary while complementing a relation that does not appear in the document, an obtained work relation string is stored, each work relation string is converted into a relation consisting of an attribute name and an attribute value based on the way in which the relation of partial words and words of the whole article are used, and an obtained relation is stored.



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